EAST

	L #	Hits	Search Text	DBs	Time Stamp	Type
1	L1	14	("4912644"|"5237647"|"5396265"|"5587914"|"5864482"|"5969973"|"5971583"|"6144896"|"6185476"|"6256595"|"6272447"|"6411862"|"6493603"|"20030033041").PN.	USPAT; US-PGPUB	2004/06/27 15:07	BRS
2	L2	1363	(CAD OR CAM OR CAE OR computer ADJ aided ADJ (drawing OR drafting OR design$3 OR manufactur$3 OR engineer$3)) SAME (3D OR ("3" OR three) ADJ dimension$4) SAME (planar OR 2D OR ("2" OR two) ADJ dimension$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/27 15:11	BRS
3	L3	526	boundary SAME (edge OR perimeter) SAME vertex	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/27 15:12	BRS
4	L4	749	boundary SAME (edge OR perimeter) SAME (vertex OR vertices)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/27 15:12	BRS
5	L5	42	L2 AND L4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/27 15:12	BRS
6	L6	32	L5 AND triang$8	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/27 16:27	BRS
7	L7	275	L2 AND triang$8	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/27 16:27	BRS
8	L8	243	L7 NOT L6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/27 16:27	BRS
9	L9	9	L8 AND flatten$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/27 16:30	BRS
10	L10	166	L8 AND (approximat$3 OR estimat$3 OR interpolat$3 OR extrapolat$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/27 16:30	BRS
11	L11	157	L10 NOT L9	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/27 16:51	BRS
12	L12	215	developable ADJ surface	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/27 16:51	BRS
13	L13	4	L2 AND L12	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/27 16:53	BRS
14	L14	32	L2 AND sheet WITH (bend$3 OR fold$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/27 16:53	BRS
15	L15	37544	("700").CLAS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/27 16:58	IS&R
16	L16	67073	("345").CLAS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/27 16:58	IS&R

	L #	Hits	Search Text	DBs	Time Stamp	Type
17	L17	6782	("703").CLAS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/27 16:58	IS&R
18	L18	61	L15 AND L16 AND L17	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/27 16:59	BRS
19	L19	3907	(700/95-98,117,118,180-185).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/27 17:06	IS&R
20	L20	5241	(345/418-420,441-443,619-622,964).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/27 17:06	IS&R
21	L23	159	L19 AND L20	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/27 17:07	BRS
22	L24	10	L5 NOT L6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/27 17:08	BRS
23	L25	110	L23 NOT (L5 OR L8 OR L9 OR L13 OR L14 OR L18)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/27 17:09	BRS

	1	Document ID	Source	Issue Date	Title	Current OR	Inventor	2
1	☐	US 6720963 B2	USPAT	20040413	Three-dimensional CAD system and recording medium for three-dimensional CAD system	345/420	Yoshida, Yasuhiko et al.	☒
2	☐	US 6718291 B1	USPAT	20040406	Mesh-free method and system for modeling and analysis	703/2	Shapiro, Vadim et al.	☒
3	☐	US 6600965 B1	USPAT	20030729	Method and apparatus for production of high resolution three-dimensional objects by stereolithography	700/120	Hull, Charles W. et al.	☒
4	☐	US 5905507 A	USPAT	19990518	Compression of geometric models using spanning trees	345/440	Rossignac, Jarek Jaroslaw Roman et al.	☒
5	☐	US 5870307 A	USPAT	19990209	Method and apparatus for production of high resolution three-dimensional objects by stereolithography	700/182	Hull, Charles W. et al.	☒
6	☐	US 5825369 A	USPAT	19981020	Compression of simple geometric models using spanning trees	345/440	Rossignac, Jarek Jaroslaw Roman et al.	☒
7	☐	US 5649079 A	USPAT	19970715	Computerized method using isosceles triangles for generating surface points	345/423	Holmes, David I.	☒
8	☐	US 5537519 A	USPAT	19960716	System and method for converting boundary representations to constructive solid geometry representations for three-dimensional solid object modeling	345/420	Vossler, Donald L. et al.	☒
9	☐	US 5448687 A	USPAT	19950905	Computer-assisted design system for flattening a three-dimensional surface and for wrapping a flat shape to a three-dimensional surface	345/423	Hoogerhyde, Randall J. et al.	☒
10	☐	US 5428717 A	USPAT	19950627	Methods for converting concave polyhedra to their convex hulls	345/423	Glassner, Andrew S.	☒
11	☐	US 5345391 A	USPAT	19940906	Method and apparatus for production of high resolution three-dimensional objects by stereolithography	700/182	Hull, Charles W. et al.	☒
12	☐	US 5317681 A	USPAT	19940531	Sequencing and scheduling moves for converting concave polyhedra to their convex hulls	345/441	Glassner, Andrew S.	☒
13	☐	US 5184307 A	USPAT	19930202	Method and apparatus for production of high resolution three-dimensional objects by stereolithography	700/182	Hull, Charles W. et al.	☒
14	☐	US 5137662 A	USPAT	19920811	Method and apparatus for production of three-dimensional objects by stereolithography	264/401	Hull, Charles W. et al.	☒
15	☐	US 5059359 A	USPAT	19911022	Methods and apparatus for production of three-dimensional objects by stereolithography	264/401	Hull, Charles W. et al.	☒

	1	Document ID	Source	Issue Date	Title	Current OR	Inventor	2
16	☐	US 20010033281 A1	US-PG PUB	20011025	Three-dimensional CAD system and recording medium for three-dimensional CAD system	345/420	Yoshida, Yasuhiko et al.	☒
17	☐	US 5619625 A	USPAT	19970408	Method for interpolating smooth free-form surfaces into curve mesh including composite curves	345/419	Konno, Kouichi et al.	☒
18	☐	US 5596504 A	USPAT	19970121	Apparatus and method for layered modeling of intended objects represented in STL format and adaptive slicing thereof	700/120	Tata, Kamesh et al.	☒
19	☐	US 20030231180 A1	US-PG PUB	20031218	Image processing apparatus and method of same	345/423	Inada, Tetsugo	☒
20	☐	US 20020004713 A1	US-PG PUB	20020110	Analysis model data creating method and apparatus, and recording medium having analysis model data creating program recorded theron	703/2	Wakabayashi, Masayasu et al.	☒
21	☒	US 6493603 B1	USPAT	20021210	Modeling and fabrication of objects represented as developable surfaces	700/182	Haeberli, Paul	☐
22	☐	US 6684116 B1	USPAT	20040127	Method and apparatus for incorporating features in sheet bodies	700/98	Scott, Phillip J.	☒
23	☐	US 6507767 B2	USPAT	20030114	Intelligent system for generating and executing a sheet metal bending plan	700/165	Bourne, David Alan et al.	☒
24	☐	US 6490498 B1	USPAT	20021203	Integrated support system for supporting sheet metal machining	700/159	Takagi, Toshio	☒
25	☐	US 6341243 B1	USPAT	20020122	Intelligent system for generating and executing a sheet metal bending plan	700/165	Bourne, David Allan et al.	☒
26	☐	US 5969973 A	USPAT	19991019	Intelligent system for generating and executing a sheet metal bending plan	700/165	Bourne, David Alan et al.	☒
27	☐	US 20040073469 A1	US-PG PUB	20040415	Method of preparing estimate for sheet metal working	705/8	Emori, Ryuharu et al.	☒
28	☐	US 20040019402 A1	US-PG PUB	20040129	Intelligent system for generating and executing a sheet metal bending plan	700/165	Bourne, David Alan et al.	☒
29	☐	US 20020016647 A1	US-PG PUB	20020207	Intelligent system for generating and executing a sheet metal bending plan	700/165	Bourne, David Alan et al.	☒
30	☐	NN79081278	IBM_TDB	19790801	Encoding Three-Dimensional Objects Of Constant Thickness.			☒
31	☐	US 6553337 B1	USPAT	20030422	Parameterization of subdivision surfaces	703/2	Lounsbery, John M.	☒
32	☐	US 5615317 A	USPAT	19970325	Method for blending edges of a geometric object in a computer-aided design system	345/419	Freitag, Stefan	☒

	1	Document ID	Source	Issue Date	Title	Current OR	Inventor	2
33	☐	US 6198979 B1	USPAT	20010306	Method and system for generating free-form surfaces with non uniform rational B-spline (NURBS) boundary gregory patches	700/98	Konno, Kouichi	☒